

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|--------------------------------------|----------------------|--|------------------|
| 10/507,325 | 09/10/2004 | Hideki Morita | APA-0216 | 2850 |
| | 7590 09/13/2007 MAN & GRAUER PLLC | | EXAMINER | |
| LION BUILDI | NG | LAZORCIK, JASON L | | |
| WASHINGTO | REET N.W., SUITE 501 N, DC 20036 | | LAZORCIK, JASON L ART UNIT PAPER NUMBER 1731 | PAPER NUMBER |
| | | | | |
| | | | - 1 | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 09/13/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | Application No. | Applicant(s) | | | | |
|---|---|---|---------------|--|--|--|
| Office Action Commons | 10/507,325 | MORITA ET AL. | MORITA ET'AL. | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | Jason L. Lazorcik | 1731 | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet | with the correspondence ac | ddress | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w. - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUN 16(a). In no event, however, may will apply and will expire SIX (6) M cause the application to become | NICATION. a reply be timely filed ONTHS from the mailing date of this of ABANDONED (35 U.S.C. § 133). | | | | |
| Status | (X) | • . | | | | |
| 1)⊠ Responsive to communication(s) filed on 10 Se | eptem ber 2004 . | | | | | |
| | action is non-final. | | | | | |
| • | | | | | | |
| closed in accordance with the practice under E | x parte Quayle, 1935 C | .D. 11, 453 O.G. 213. | | | | |
| Disposition of Claims | •• | | | | | |
| 4)⊠ Claim(s) <u>1-5</u> is/are pending in the application. | | | | | | |
| | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | |
| 6) Claim(s) is/are rejected. | | | | | | |
| 7) Claim(s) is/are objected to. | | · | | | | |
| 8) Claim(s) 1-5 are subject to restriction and/or ele | ection requirement. | | | | | |
| Application Papers | | | | | | |
| 9) The specification is objected to by the Examine | r | | | | | |
| 10) The drawing(s) filed on is/are: a) acce | | to by the Evaminer | | | | |
| Applicant may not request that any objection to the | | | | | | |
| Replacement drawing sheet(s) including the correct | | , , | PER 1 121(d) | | | |
| 11) The oath or declaration is objected to by the Ex | · | -,, | • • | | | |
| Priority under 35 U.S.C. § 119 | | | 10 102. | | | |
| <u>. </u> | | | | | | |
| 12) Acknowledgment is made of a claim for foreign | priority under 35 U.S.C | 5. § 119(a)-(d) or (f). | | | | |
| a) All b) Some * c) None of: | | | • | | | |
| 1. Certified copies of the priority documents | | | | | | |
| 2. Certified copies of the priority documents | • | ··· —— | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | |
| application from the International Bureau | • | | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | |
| | | • | | | | |
| | | | | | | |
| Attachment(s) | _ | | | | | |
| 1) Notice of References Cited (PTO-892) | | w Summary (PTO-413) | | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) | | lo(s)/Mail Date of Informal Patent Application | | | | |
| Paper No(s)/Mail Date | 6) Other: | | | | | |
| | | | | | | |

DETAILED ACTION

Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-4, drawn to a method for processing brittle material.

Group II, claim(s) 5, drawn to an apparatus for processing brittle material.

The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

The method of processing a brittle material has been shown in the art by at least Lee et al (see US 5,443,315). According to the Lee method, the absorption of a given wavelength of radiation is first pre-determining for a substrate material. The material to be processed is then subject to the irradiation at the wavelength according to the pre-determined absorption relationship.

Application/Control Number: 10/507,325

Art Unit: 1731

Further, the inventions claimed in Groups I and II differ by virtue of their subject matter (e.g method vs. apparatus) such that they are not linked to form a single inventive concept.

A telephone call was made to Lee Cheng on September 7, 2007 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one

or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason L. Lazorcik whose telephone number is (571) 272-2217. The examiner can normally be reached on Monday through Friday 8:30 am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Griffin can be reached on (571) 272-1189. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

STEVEN P. GHIFFIN SUPERVISORY PATENT EXAMINER

TECHNOLOGY CEMTER 1700